



NOTES:

1. HE LEAK TEST VACUUM 10X10⁻⁸ CC/SEC OR LESS.
2. HYPOT 630 VDC 500 MEGOHMS MINIMUM 0.01 SECOND MINIMUM PIN TO SOCKET AND HOUSING.
3. CONTINUITY TEST <0.5 Ω PIN TO SOCKET.
4. ALL TESTS ARE PERFORMED AT ROOM TEMPERATURE.
5. ALL PARTS MUST PASS ALL TESTS.
6. VOIDS SMALLER THAN ϕ 0.035 [.89] ARE ACCEPTABLE.
7. REF-OPERATING TEMPERATURE -20 °C TO 125 °C.
8. PAVE-SEAL CAN BE A BI-DIRECTIONAL HERMETIC SEAL FOR VACUUM AND MOST PRESSURES. FOR PRESSURES ABOVE 150 PSI (10 BAR), CHECK WITH SALES ENGINEERING.
9. DIMENSIONS ARE INCHES [millimeters].

9	2	MS3057-8AN	S/R FOR SC3108R16S-1
8	1	1014	NUT VS18-SS
7	A/R	PAVE-Seal 150	EPOXY BLACK
6	1	SC3106A16S-8S	PLUG 5#16 SOC
5	1	SCP06PM16S-8P	PLUG 5#16 PIN
4	1	SCP02PM16S-8S	RCPT 5#16 SOC
3	1	SC3102A16S-8P	RCPT 5#16 PIN
2	1	-219 VITON	O-RING -219 VITON 75
1	1	3207	HOUSING VS18-SS
ITEM	QTY	PART #	DESCRIPTION

ALL DIMENSIONS AND TOLERANCES APPLY TO FINISHED PART IN INCHES.
 ALLOWABLE TOLERANCES UNLESS SPECIFIED OTHERWISE: NONE \pm 0.5
 X.X DECIMAL \pm 0.1 X.XX DECIMAL \pm 0.02 X.XXX DECIMAL \pm 0.005
 ANGLES \pm 1 DEGREE SURFACE FINISH 128 microinch RMS

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DESCRIPTION
 VS18-SS-150-5-16-3102PS

PART NUMBER
2418

MATERIAL NOTED

REVISION LEVEL
 A

PROJECTION